

~~SECRET~~NPIC/PSG/RD-36-70
4 March 1970

MEMORANDUM FOR: Executive Director, NPIC *#*

SUBJECT: Cost of Color Illustrations in Reports

25X1

1. Recently, [] and I briefed you on the comparative cost of color reproductions in reports. The comparison was between process color (lithography) and photographic and a dissemination of 140 copies (codeword) and 350 (non-codeword). From the cost figures presented to you, it was evident that process color was the more economical means of reproducing color illustrations. During our discussion, it was pointed out that as we became more familiar and gained more experience in process color, the manhours expended and the overall cost would drop considerably, however, photographic cost would remain basically the same. We were also conducting experiments in running our process color reproductions in up to 4 originals at one time. We have since completed these experiments.

2. At the conclusion of our briefing, you directed that in the foreseeable future, color illustrations in reports would be reproduced using process color; however, on special occasions, it may be necessary to use photographic processes. You also requested that the cost chart be provided you in memorandum form. Chart I shows a cost comparison by running each reproduction separately. Chart II shows comparative cost when reproductions are run 2, 3, or 4 up.

CHART ICOLOR ILLUSTRATIONS IN REPORTS140 Dissemination350 Dissemination

25X1

<u>No. Illustrations</u>	<u>Type</u>	<u>Hours</u>	<u>Hours</u>
5	Litho	38	41
5	Photo	31	68
3	Litho	23	25
3	Photo	19	40
1	Litho	11	12
1	Photo	9	15

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CHART II

140 Dissemination

<u>No. Ill.</u>	<u>Type</u>	<u>Hours</u>
2,3, or 4	Litho	13

350 Dissemination

<u>Hours</u>
14



Chief, Production Services Group

Distribution:

Orig - Addressee
1 - PSG
2 - PSG/RD

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